Claims:

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- 1. A method of depositing material on a substrate layer, comprising the steps of:
 - (a) forming a multilayered structure, said forming comprising:
 - (i) coating said substrate layer with a spacer/pattern layer,
 - (ii) pressing a cover layer against said spacer/pattern layer;
- (b) dipping said multilayered structure into solution containing said material for a sufficient length of time to allow said solution to spread through capillary action to a predetermined region defined by said spacer/pattern layer; and
 - (c) removing said cover layer from said spacer/pattern layer.

2. The method of depositing material on a substrate layer of claim 1, wherein said coating comprises:

placing said spacer/pattern layer on said substrate layer; and selectively removing portions of said spacer/pattern layer to define said predetermined region.

- 3. An OLED (organic light emitting diode), wherein at least part of said OLED is manufactured using the method of depositing material on a substrate layer of claim 1.
- 4. A method of depositing a plurality of materials on a substrate layer, comprising the steps of claim 1 and further comprising the step of repeating step (b) with a different solution containing a different material until a stack of layers is formed, before said removing said cover layer.
- 5. An OLED, wherein at least part of said OLED is manufactured using the method of depositing a plurality of materials on a substrate layer of claim 4.
 - 6. A method of depositing a plurality of materials on a substrate layer, comprising the steps of claim 1 and further comprising, after step (c), repeating steps a(ii), (b), and (c) with a different solution containing a different material until a stack of layers is formed.

- 7. An OLED, wherein at least part of said OLED is manufactured using the method of depositing a plurality of materials on a substrate layer of claim 6.
- 8. A method of depositing a first material and a second material on a substrate layer, comprising the steps of:
 - (a) forming a first multilayered structure, said forming comprising:
 - (i) coating said substrate layer with a spacer/pattern layer, wherein said spacer/pattern layer defines a first region and a separate second region,
 - (ii) pressing a first cover layer against said spacer/pattern layer;
- (b) dipping said first multilayered structure into a first solution containing said first material for a sufficient length of time to allow said first solution to spread through capillary action to said first region;
 - (c) removing said cover layer from said spacer/pattern layer;
- (d) pressing a second cover layer against said spacer/pattern layer to form a second multilayered structure;
- (e) dipping said second multilayered structure into a second solution containing said second material for a sufficient length of time to allow said second solution to spread through capillary action to said second region; and
 - (f) removing said second cover layer from said spacer/pattern layer.

9. The method of depositing a first material and a second material on a substrate layer of claim 8, wherein said coating comprises:

placing said spacer/pattern layer on said substrate; and selectively removing portions of said spacer/pattern layer to define said first region and said separate second region.

- 10. The method of depositing a first material and a second material on a substrate layer of claim 8, wherein said second cover layer is said first cover layer and said second multilayered structure is said first multilayered structure.
- 11. An OLED, wherein at least part of said OLED is manufactured using the method of depositing a first material and a second material on a substrate layer of claim 8.

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- 12. A method of depositing at least three materials on a substrate layer, comprising the steps of claim 8, and further comprising the steps of:
- (g) pressing a third cover layer against said spacer/pattern layer to form a third multilayered structure;
- (h) dipping said third multilayered structure into a third solution containing said third material for a sufficient length of time to allow said third solution to spread through capillary action to said third region; and
 - (i) removing said third cover layer from said spacer/pattern layer.

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- 13. A multilayered structure for depositing material on a substrate layer, comprising:
 - (a) said substrate layer;
- (b) a spacer/pattern layer coating said substrate layer, wherein said spacer/pattern layer defines at least one region having at least one conduit for drawing in solution containing said material by way of capillary action; and
 - (c) a cover layer pressed against said spacer/pattern layer.
- 14. The multilayered structure for depositing material on a substrate layer of claim 13, wherein said at least one region is a plurality of regions, each one of said plurality of regions having a separate said at least one conduit.
- 15. An OLED comprising the multilayered structure for depositing material on a substrate layer of claim 13.
- 25 16. The multilayered structure for depositing material on a substrate layer of claim 14, wherein each of said plurality of regions has a different pattern, wherein at least one of said plurality of regions has a pattern comprising lines.
- 17. The multilayered structure for depositing material on a substrate layer of claim 14, wherein each of said plurality of regions has a different pattern, wherein at least one of said plurality of regions has a pattern comprising icons.

- 18. A method of depositing material on a substrate layer, comprising the steps of:
 - (a) forming a multilayered structure, said forming comprising:

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- (i) coating said substrate layer with a first part of a spacer/pattern layer,
- (ii) pressing a cover layer attached to a remaining part of said spacer/pattern layer against said first part of said spacer/pattern layer to form a complete said spacer/pattern layer;
- (b) dipping said multilayered structure into solution containing said material for a sufficient length of time to allow said solution to spread through capillary action to a predetermined region defined by said spacer/pattern layer; and
- 10 (c) removing said cover layer from said first part of a spacer/pattern layer.